

ABSTRACT

An adhesive sheet for a semiconductor connecting substrate consisting of a laminate having an adhesive layer on a substrate, wherein said adhesive layer contains a thermoplastic resin (A) and an epoxy resin (B) and said epoxy resin (B) contains at least one epoxy resin (B) selected from (I) dicyclopentadiene skeleton-containing epoxy resins, (II) terpene skeleton-containing epoxy resins, and (III) biphenyl skeleton-containing epoxy resins, as an essential component; an adhesive-backed tape for TAB consisting of a laminate having an adhesive layer and a protective film layer on a flexible organic insulating film. The adhesive sheet for a semiconductor connecting substrate, the adhesive-backed tape for TAB and the adhesive-backed tape for wire bonding connection of the present invention are excellent in adhesive strength, insulatability, dimensional accuracy, etc., and can improve the reliability of a semiconductor integrated circuit connecting substrate and a semiconductor device respectively for high density packaging.

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